

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 01/06479

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B06B1/02 H04R3/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 B06B H04R G01J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5 542 001 A (REIFFIN MARTIN) 30 July 1996 (1996-07-30) column 3, line 45 -column 4, line 34 figures 1-8	1,3-8
Y	US 5 619 476 A (HALLER MATTHEW I ET AL) 8 April 1997 (1997-04-08) column 3, line 28 - line 55 column 5, line 35 -column 6, line 18 figures 1,2,6-8 claim 1	1,3-8
A	US 5 533 134 A (TOKURA KUNIHICO ET AL) 2 July 1996 (1996-07-02) column 4, line 62 -column 5, line 27 figure 3	2,3,5,7, 8
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Z document member of the same patent family

Date of the actual completion of the international search

4 February 2002

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12/02/2002

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>US 5 436 452 A (KENNY THOMAS W ET AL) 25 July 1995 (1995-07-25) column 8, line 28 - line 59 column 9, line 24 - line 50 column 10, line 13 - line 26 figures 3-5,9</p> <p>-----</p>	4,5,7

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5542001	A	30-07-1996	NONE	
US 5619476	A	08-04-1997	US 5870351 A US 5894452 A US 6004832 A	09-02-1999 13-04-1999 21-12-1999
US 5533134	A	02-07-1996	JP 3136853 B2 JP 7059188 A GB 2281171 A , B GB 2308268 A , B	19-02-2001 03-03-1995 22-02-1995 18-06-1997
US 5436452	A	25-07-1995	US 5298748 A	29-03-1994